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Natürlichen Pflanzenfamilien.⁷—Parts 241 and 242 continue the supplement to the algae. One new genus (*Pseudolithoderma*) of the Lithodermataceae is proposed, which is based on *Lithoderma fatiscens* Kuck. not Aresch.—J. M. GREENMAN.

NOTES FOR STUDENTS

Current taxonomic literature.—J. C. ARTHUR (Bull. Torr. Bot. Club 37:569-580. 1910) under the title "New species of Uredineae VII" has described 13 new species.—H. H. BARTLETT (U.S. Dept. Agr. Bur. Pl. Ind. Bull. No. 189. pp. 29. 1910) presents the results of a study of the *Dioscoreae* of the United States, and in a detailed synopsis recognizes 5 species, 2 of which and one variety are new to science.—M. BOULY de LESDAIN (Bull. Soc. Bot. Fr. IV. 10:460-463. 1910) has published several new species of lichens, including 2 from Mexico.—E. BRAINERD (Bull. Torr. Bot. Club 37:523-528. pls. 34, 35. 1910) has described 5 new species of the genus *Viola* from the southern states.—V. F. BROTHERUS (Phil. Journ. Sci. Bot. 5:137-162. 1910) in a third "Contribution to the bryological flora of the Philippines" enumerates 91 genera and 143 species; one monotypic genus (*Pseudoracelopus*) and 27 species belonging to several different genera are recorded as new.—C. DECANDOLLE (Leaf. Phil. Bot. 3:759-789. 1910) under the title "Philippine Piperaceae" records 50 recognizably distinct species, varieties, and forms of *Peperomia* and *Piper*, more than one-half of which are new to science.—J. CARDOT (Rev. Bryol. 37:65-72. 1910) in an article entitled "Diagnoses préliminaires de Mousses mexicaines" has published several new species.—E. B. COPELAND (Phil. Journ. Sci. Bot. 5:283-285. 1910) in an article entitled "Additions to the Bornean fern flora" has published a variety and several new species of ferns, and proposes a new genus (*Protolindsaya*).—H. N. DIXON (Journ. Bot. 48:297-310. pls. 507, 508. 1910) presents a paper on Indian mosses and includes several species new to science. One new genus (*Merceyopsis*) of the Pottiaceae is characterized, which is said to be intermediate between *Merceya* and *Hyophila*, and is represented by 7 known species.—S. T. DUNN (Kew Bull. 386, 387. 1910) has published a new genus (*Leptoderris*) of the Leguminosae from tropical Africa, and gives a key to the 14 known species.—A. D. E. ELMER (Leaf. Phil. Bot. 2:703-728. 1910) records 30 species of Lauraceae from Mt. Apo and Mt. Giting-Giting, P.I., 18 of which are designated as new. The same author (*ibid.* 729-734) lists 6 species of *Solanum* from Mt. Apo, of which 4 are new; and (*ibid.* 735-740) describes 5 new species of the genus *Begonia* from the Philippines.—J. S. GAMBLE (Kew Bull. 218-228. 1910) in

⁷ ENGLER, A., and PRANTL, K., Die natürlichen Pflanzenfamilien, etc. 241. und 242. Lieferungen. Chlorophyceae von N. WILLE. Phaeophyceae und Dictyotales von F. R. KJELLMAN und N. SVEDELIUS. Rhodophyceae von N. SVEDELIUS. Nachträge zum I. Theil, 2. Ab. pp. 97-192. figs. 54 (174). Leipzig: Wilhelm Engelmann. 1910. M 6.